

PDNO.: 200311220-1
Inventor(s): Gary L. Vondran, Jr. et. al.
Title: "Methods and Systems for Processing Print Jobs"
Atty: Susan E. Heminger (650)236-2738

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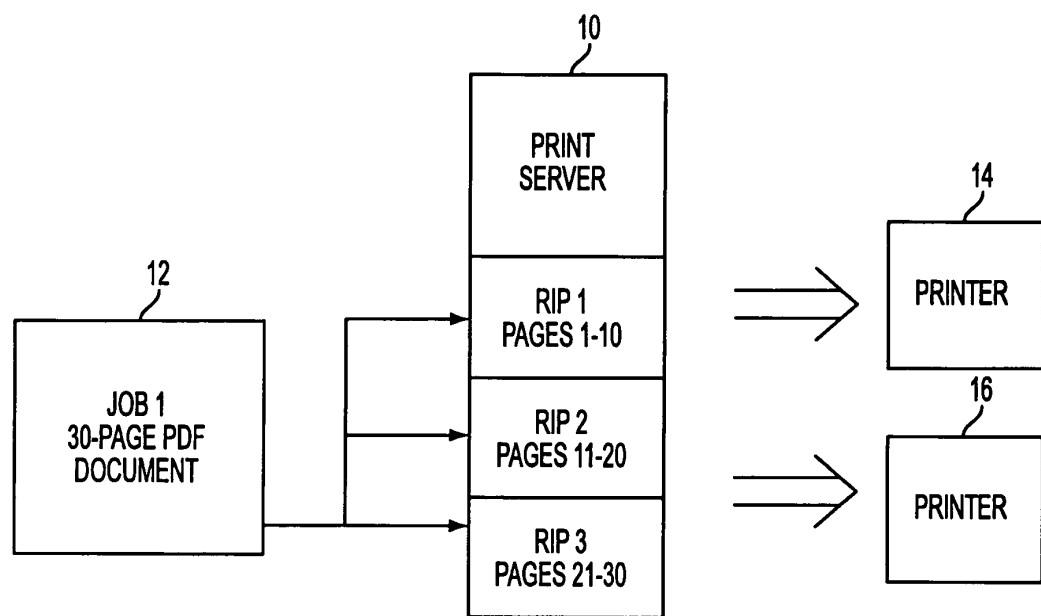


FIG. 1
PRIOR ART

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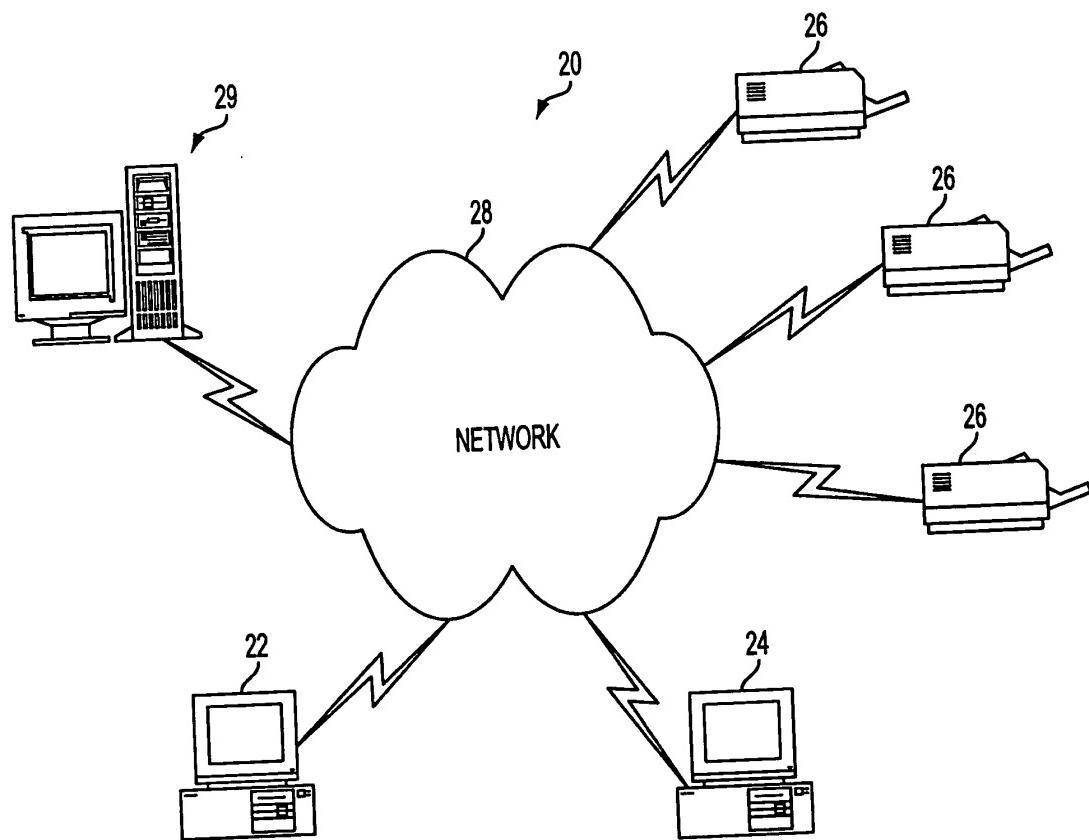


FIG. 2

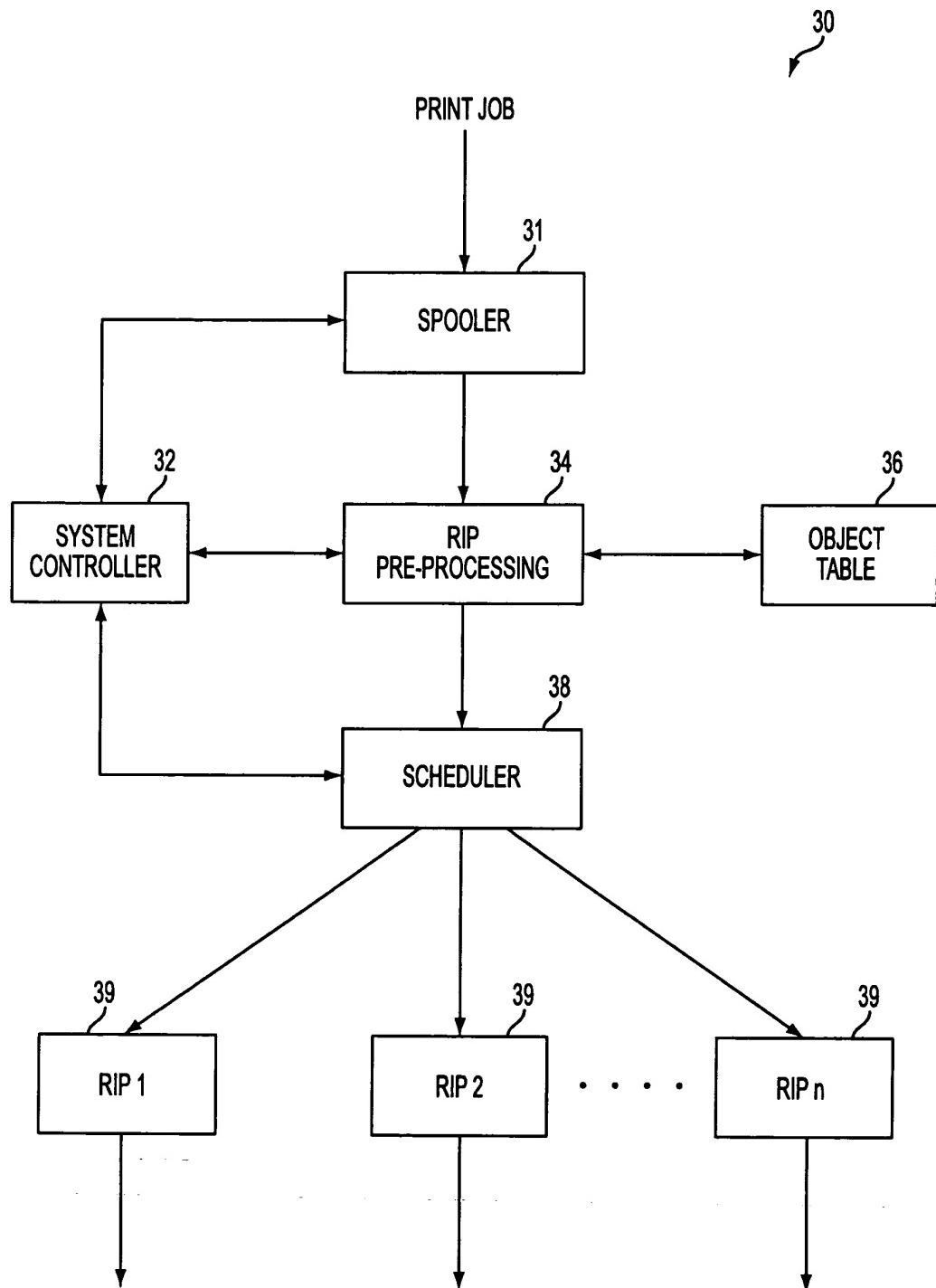


FIG. 3

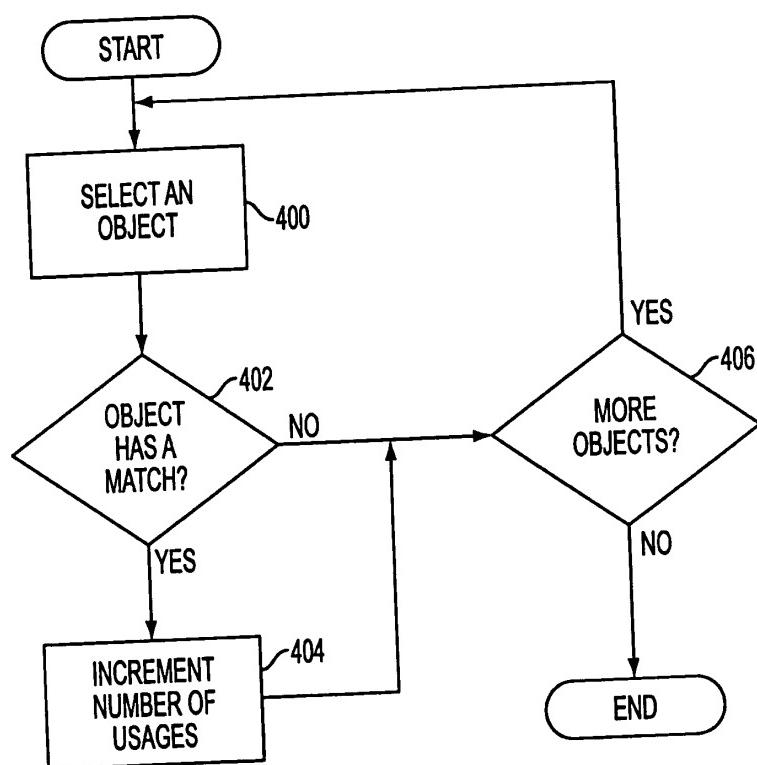


FIG. 4A

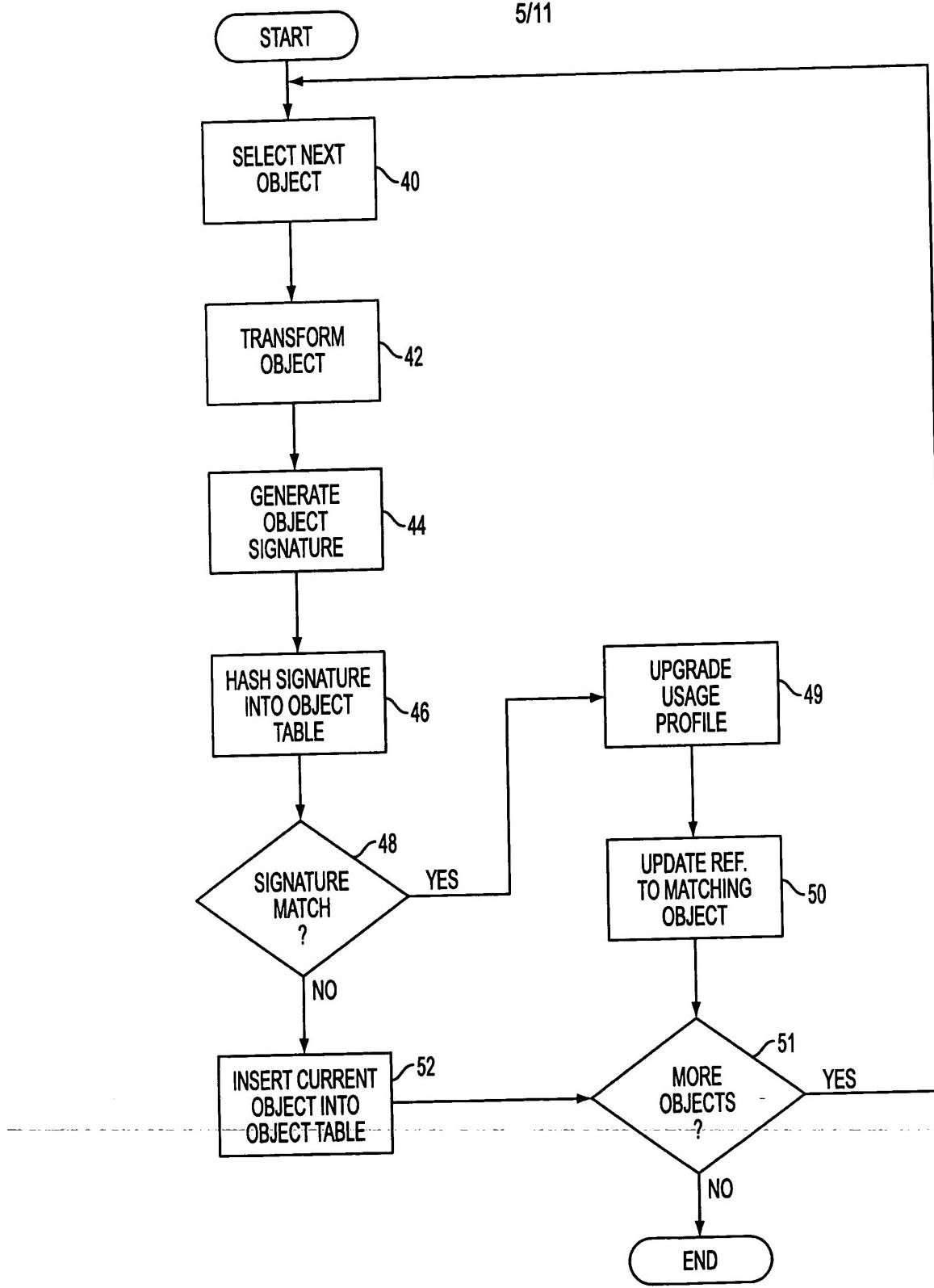


FIG. 4B

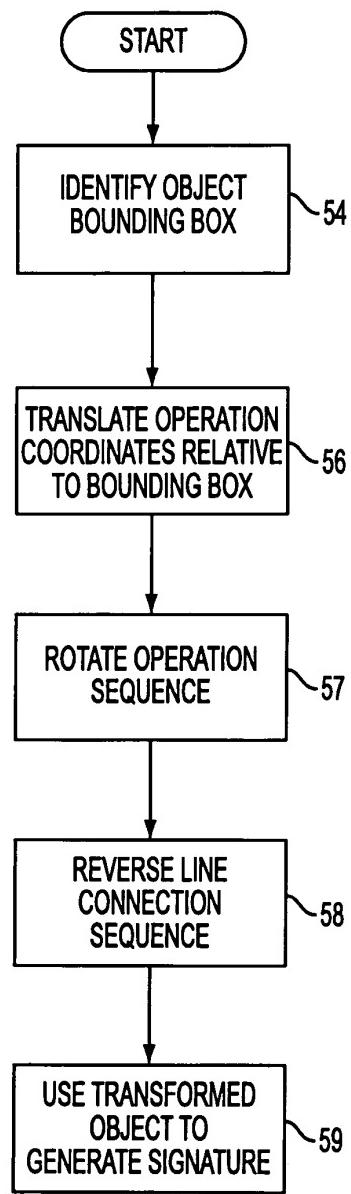


FIG. 5

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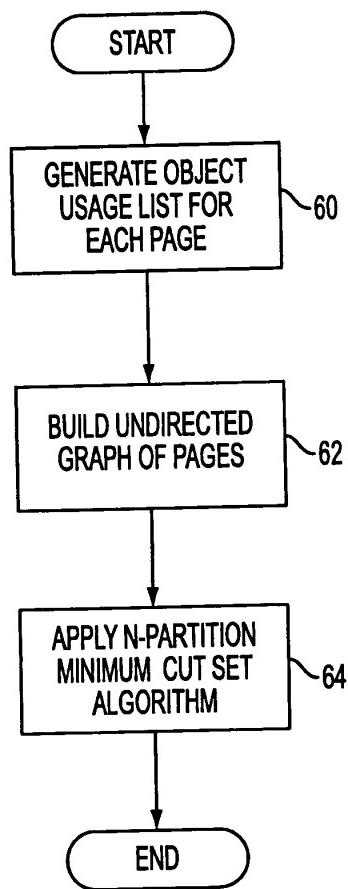


FIG. 6

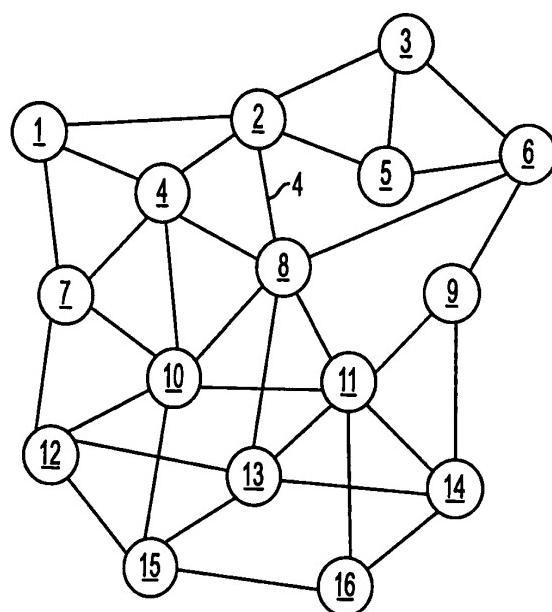


FIG. 7

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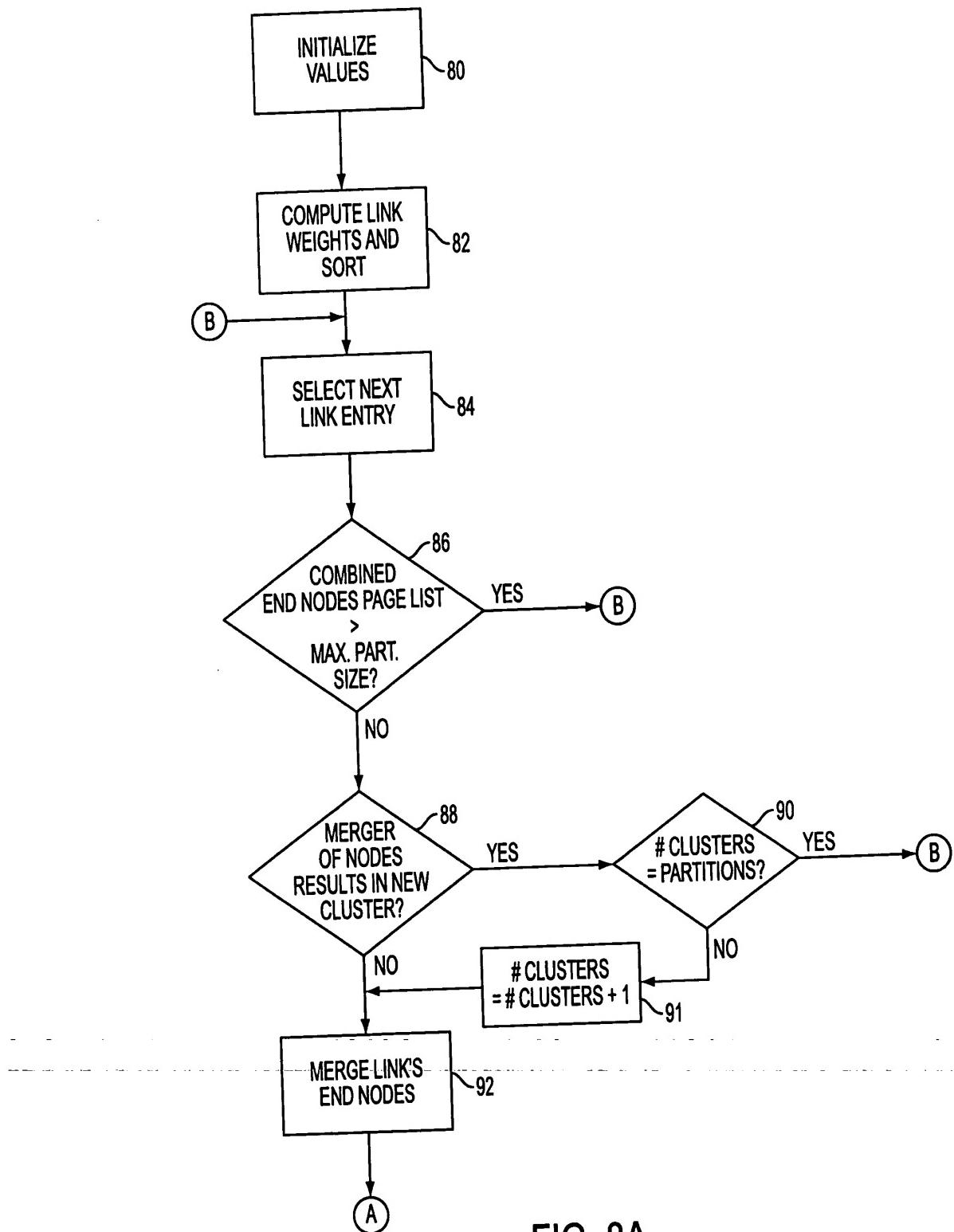


FIG. 8A

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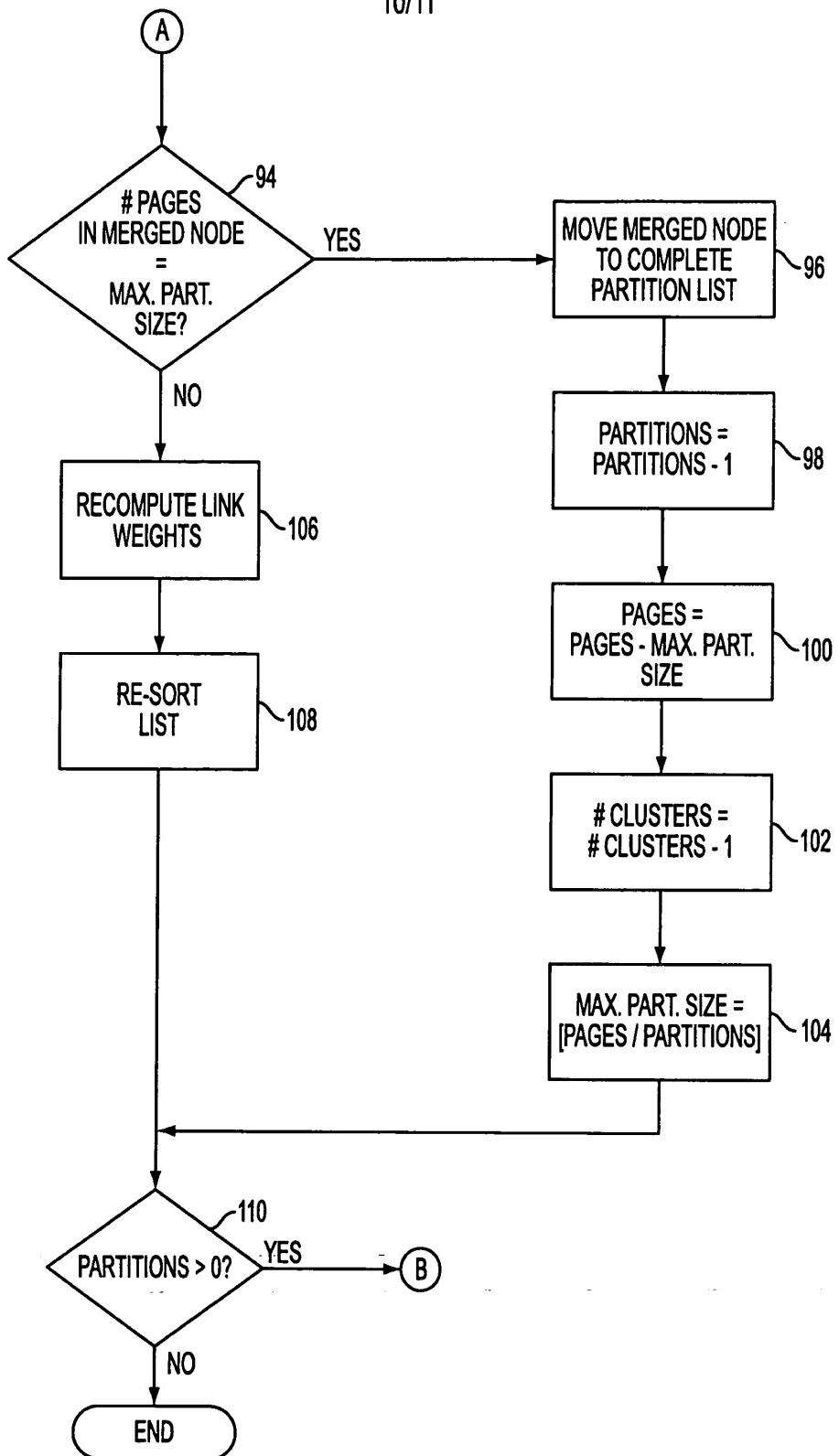


FIG. 8B

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PDF FILE W/ EMBEDDED OBJECT
USAGE PROFILE

```
<PDF Header>

<PDF Body>

xref
` `R
0000000000 65535 f
0000000019 00000 n
0000000480 00000 n
0000000503 00000 n
0000171680 00000 n
0000171714 00000 n
0000171733 00000 n
0000171883 00000 n
0000171902 00000 n
0000171994 00000 n
0000172143 00000 n
0000172163 00000 n
0000172314 00000 n
0000172334 00000 n
0000172427 00000 n
0000172579 00000 n
0000172670 00000 n
0000172724 00000 n
trailer
<<
<Size 18
<Root 16 0 R
<Info 1 0 R
<ID
[<2dfa5b50259373513075b4f
332ce2208><2dfa5b50259373
913075b4f332ce2208>]
>>
startxref

EOF
```

Usage Profile Object (Flate encoded form)

```
17 0 obj
<< /Length 167 /Filter /FlateDecode >>
stream
xæÔ+OE
..NLO
(ÈOEÎIU`æRº±QOT"6^Uº¤_s¢_¢
_Œ^ä_u_RÈ1¢_`..
<a_Œ_ÀÁÀP_Œ+æp*`..-J
`-__6-' &<F(ÍÀÔ__8_X@æ__~_Di3V'∞
XÄEµb__" `+ f_b&S({'/' ØL_à
_@T_å€S` __:_G@
endstream
endobj
```

Non-Compressed Object Usage Profile Stream

```
/ObjUsageProfile<<
1 5
5[1 3 4 5 8]
3
3[3 4 5]
2[1 2]
7[2 2 4 4 6 6 6]
8 3
2[6 7]
2[6 7]
4[1 2 6 7]
13 5
4[1 2 2 2]
3[4 6 8]
1[0]
3[2 4 4]
1[9 9]
>>
```

Usage info for object 1 thru 5. Note object 2 does not include the optional page list

Usage info for object 8
→ thru 10.

Usage info for object 13 thru 17. Note object 15 used prior to page 1 and object 17 used after last page (page 8).

FIG. 9